



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

ANDREW F. GLEW, ET AL.

Application No.: 10/039,595

Filed: December 31, 2001

For: **Authenticated Code Module**

Art Group: 2134

Examiner: Gregory Allan Morse

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Technology Center 2100

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

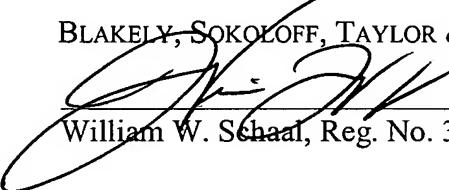
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement(s). Any fees that are required for submission of an Information Disclosure Statement were included in the electronic submission. Applicant respectfully requests that one submitted fee be accepted for the second and any subsequent Information Disclosure Statement submissions.

Respectfully submitted,

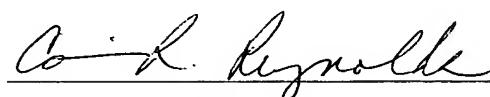
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 10, 2003

  
William W. Schaal, Reg. No. 39,018

3200 Park Center Drive, Suite 750  
Costa Mesa, CA 92626  
Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Corrinn R. Reynolds

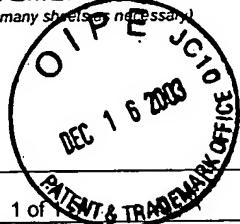
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Date

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary.)



Complete if Known

<b>Application Number</b>	10/039595
<b>Filing Date</b>	December 31, 2001
<b>First Named Inventor</b>	Glew, Andrew F.
<b>Group Art Unit</b>	2134
<b>Examiner Name</b>	Morse, Gregory Allan

Sheet 1 of

Attorney Docket No: 42P13735

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**US PATENT DOCUMENTS**

Examiner Initials*	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-DE4217444	12/03/1992	Toyohisa, Imada , et al.			
	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

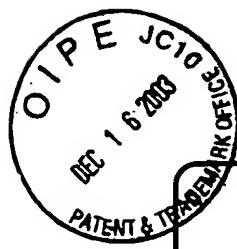
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BRANDS, STEFAN , "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995),Chapter 3	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", Proceedings of the Symposium on Security and Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2,(May 1989)	
		KASHIWAGI, KAZUHIKO , et al., "Design and Implementation of Dynamically Reconstructing System Software", Software Engineering Conference, Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8,(1996)	
		LUKE, JAHN , et al., "Replacement Strategy for Aging Avionics Computers", IEEE AES Systems Magazine, XP002190614,(March 1999)	
		MENEZES, OORSCHOT , "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997),475	
		RICHT, STEFAN , et al., "In-Circuit-Emulator Wird Echtzeittauglich", Elektronik, Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620,(100-103),8-6-1991	
		SAEZ, SERGIO , et al., "A Hardware Scheduler for Complex Real-Time Systems", Proceedings of the IEEE International Symposium on Industrial Electronics, XP002190615,(July 1999),43-48	
		SHERWOOD, TIMOTHY , et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/039,595
Filing Date	December 31, 2001
First Named Inventor	Andrew F. Glew
Art Unit	2134
Examiner Name	Gregory Allan Morse
Total Number of Pages in This Submission	Attorney Docket Number 42390P13735

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Cited References
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	<b>RECEIVED</b>
<input checked="" type="checkbox"/> PTO/SB/08		DEC 18 2003
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Technology Center 2100
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William W. Schaal, Reg. No. 39,018 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	December 10, 2003

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Corrinn R. Reynolds
Signature	
Date	December 10, 2003



# FEES TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/039,595
Filing Date	December 31, 2001
First Named Inventor	Andrew F. Glew
Examiner Name	Gregory Allan Morse
Group/Art Unit	2134
Attorney Docket No.	42390P13735

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## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1001	2001	385 Utility filing fee	
1002	2002	170 Design filing fee	
1003	2003	265 Plant filing fee	
1004	2004	385 Reissue filing fee	
1005	2005	80 Provisional filing fee	
SUBTOTAL (1)		(\$)	

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>
Independent Claims	3 = <input type="text"/>	X <input type="text"/>	= <input type="text"/>

Multiple Dependent

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1202	2202	9 Claims in excess of 20	
1201	2201	43 Independent claims in excess of 3	
1203	2203	145 Multiple Dependent claim, if not paid	
1204	2204	43 **Reissue independent claims over original patent	
1205	2205	9 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	

\*or number previously paid, if greater. For Reissues, see below

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
2053	130	2053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920 * Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840 * Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	1,210	2255 605 Extension for reply within fifth month	
1404	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	2460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	1809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)		(\$)	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	12/10/03